



P31535-P0

PCT REQUEST

1/5

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form - PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.150)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	P31535-P0
Ī	Title of Invention	METHOD FOR OPTIMIZATION OF AN ORDER OF COMPONENT MOUNTING, APPARATUS USING THE SAME, AND MOUNTER
II	Applicant	
li-1	This person is:	applicant only
11-2	Applicant for	all designated States except US
11-4	Name:	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
II-5	Address:	5718501
		Japan 1006, Oaza Kadoma, Kadoma-shi Osaka
11-6	State of nationality	JP
11-7	State of residence	JP
III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	YAMAZAKI, Takuya
III-1-5	Address:	_
III-1-6	State of nationality	
III-1-7	State of residence	`

PCT REQUEST

III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	MAENISHI, Yasuhiro
111-2-5	Address:	
III-2-6	State of nationality	
111-2-7	State of residence	
111-3	Applicant and/or inventor	·
III-3-1	This person is:	applicant and inventor
111-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	YOSHIDA, Ikuo
111-3-5	Address:	
III-3-6	State of nationality	
111-3-7	State of residence	
III-4	Applicant and/or inventor	
III-4-1	This person is:	applicant and inventor
111-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	YAMASAKI, Akihito
111-4-5	Address:	
111-4-6	State of nationality	
111-4-7	State of residence	
III-5	Applicant and/or inventor	
III-5 III-5-1	Applicant and/or inventor This person is:	applicant and inventor
	1 ' '	applicant and inventor US only
III-5-1	This person is:	
III-5-1 III-5-2	This person is: Applicant for	US only
III-5-1 III-5-2 III-5-4 III-5-5 III-5-6	This person is: Applicant for Name (LAST, First)	US only
III-5-1 III-5-2 III-5-4 III-5-5 III-5-6 III-5-7	This person is: Applicant for Name (LAST, First) Address:	US only
III-5-1 III-5-2 III-5-4 III-5-5 III-5-6 III-5-7	This person is: Applicant for Name (LAST, First) Address: State of nationality	US only
III-5-1 III-5-2 III-5-4 III-5-5 III-5-6 III-5-7 III-6 III-6-1	This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence	US only
III-5-1 III-5-2 III-5-4 III-5-5 III-5-6 III-5-7	This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or inventor	US only NISHIDA, Hiroyoshi
III-5-1 III-5-2 III-5-4 III-5-5 III-5-6 III-5-7 III-6 III-6-1	This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or inventor This person is:	US only NISHIDA, Hiroyoshi applicant and inventor
III-5-1 III-5-2 III-5-4 III-5-5 III-5-6 III-5-7 III-6 III-6-1 III-6-2 III-6-4 III-6-5	This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First) Address:	US only NISHIDA, Hiroyoshi applicant and inventor US only
III-5-1 III-5-2 III-5-4 III-5-5 III-5-6 III-5-7 III-6 III-6-1 III-6-2 III-6-4 III-6-5 III-6-6	This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First)	US only NISHIDA, Hiroyoshi applicant and inventor US only
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III-5-1 III-5-2 III-5-4 III-5-5 III-5-6 III-6-7 III-6-1 III-6-2 III-6-4 III-6-5 III-6-6 III-7-1 III-7-1	This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or inventor This person is: Applicant for	US only NISHIDA, Hiroyoshi applicant and inventor US only KONISHI, Chikashi
III-5-1 III-5-2 III-5-4 III-5-5 III-5-6 III-6-1 III-6-2 III-6-4 III-6-5 III-6-7 III-7-1 III-7-2 III-7-4	This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or inventor This person is: Address: State of nationality State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First)	US only NISHIDA, Hiroyoshi applicant and inventor US only KONISHI, Chikashi applicant and inventor
III-5-1 III-5-2 III-5-4 III-5-5 III-5-6 III-6-1 III-6-2 III-6-4 III-6-5 III-6-7 III-7-1 III-7-2 III-7-4 III-7-5	This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First) Address: Applicant and/or inventor This person is: Applicant for Name (LAST, First) Address:	US only NISHIDA, Hiroyoshi applicant and inventor US only KONISHI, Chikashi applicant and inventor US only
III-5-1 III-5-2 III-5-4 III-5-5 III-5-6 III-6-1 III-6-2 III-6-4 III-6-5 III-6-7 III-7-1 III-7-2 III-7-4 III-7-5	This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First) Address: State of nationality State of residence Applicant and/or inventor This person is: Address: State of nationality State of residence Applicant and/or inventor This person is: Applicant for Name (LAST, First)	US only NISHIDA, Hiroyoshi applicant and inventor US only KONISHI, Chikashi applicant and inventor US only

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IV-1	Agent or common representative; or address for correspondence	
	The person identified below is hereby/	agent
	has been appointed to act on behalf of	agent agent
	the applicant(s) before the competent International Authorities as:	
IV-1-1	Name (LAST, First)	NII, Hiromori
IV-1-2	Address:	5320011
		Japan
		c/o NII Patent Firm, 3rd Floor, Shin-
		Osaka Suehiro Center Bldg., 11-26,
		Nishinakajima 3-chome, Yodogawa-ku,
0440	-	Osaka-shi Osaka
IV-1-3	Telephone No.	06-4806-7530
IV-1-4	Facsimile No.	06-4806-7531
IV-1-5	e-mail	nii@niipatent.com
IV-1-6	Agent's registration No.	109210
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of	
	all Contracting States bound by the	
	PCT on the international filing date,	
	for the grant of every kind of protection available and, where	
	applicable, for the grant of both	
	regional and national patents.	
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	23 January 2003 (23.01.2003)
VI-1-2	Number	2003-015278
VI-1-3	Country	JP
VI-2	Priority claim of earlier national application	
VI-2-1	Filing date	22 September 2003 (22.09.2003)
VI-2-2	Number	2003-330523
VI-2-3	Country	JP .
VI-3	Priority document request	
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1, VI-2
VII-1	International Searching Authority	Funnana Daharh Office (TDO) (TTO)
	Chosen	European Patent Office (EPO) (ISA/EP)

4/5

PCT REQUEST

VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	-
IX-2	Description	78	_
IX-3	Claims	11	_
IX-4	Abstract	1	/
IX-5	Drawings	48	_
IX-7	TOTAL	143	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	/	=
IX-9	Original separate power of attorney	/	
IX-17	PCT-SAFE physical media	_	
IX-18	other:	Revenue stamps of transmittal fee for receiving office	
IX-18	other:	Submission of certificate of payment for search fee	
IX-18	other:	Submission of certificate of payment for international fee	
IX-19	Figure of the drawings which should accompany the abstract	6	L
IX-20	Language of filing of the international application	English	

5/5

Original (for SUBMISSION)

X-1	Signature of applicant, agent or common representative	Knomi Vii	7
X-1-1	Name:	NII,, Hiromori	
X-1-2	Name of signatory	,,	
X-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	JC04 Rec'd PCT/PTO 22 JUN 2005
10-2	Drawings:	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

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Date of receipt of the record copy by the International Bureau	
 <u> </u>	